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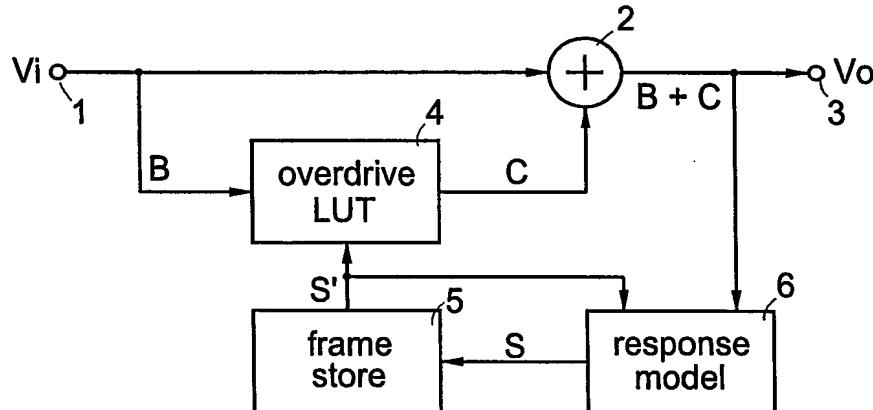Aachen (DE).

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(54) Title: SYSTEM FOR DRIVING INERTIA-PRONE PICTURE-REPRODUCING DEVICES

(57) Abstract: In a system for driving inertia-prone picture-reproducing devices, in particular liquid-crystal displays, in which a correcting value that depends on changes in the video signals from frame to frame is added to incoming video signals to compensate for the inertial effects and in which the corrected video signals are passed to the picture-reproducing device to form the correcting value, a model of the picture-reproducing device is provided that has a state variable as an output variable, the video signals as a first input variable and the state variable from a preceding frame as a second input variable. Furthermore, to derive the correcting value, a function having the incoming video signals and the state variable of the preceding variable as input variables and the corrected video signals as an output variable.

European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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